Message

From: d'Almeida, Carolyn K. [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=9EC4401AFA1846DD93D52A0DDA973581-CDALMEID]

Sent: 8/3/2017 8:48:25 PM

To: Davis, Eva [Davis.Eva@epa.gov]; Wayne Miller [Miller.Wayne@azdeq.gov]

Subject: RE: 2017-8-3 - WAFB - ORD support ST012 SEE - summary

You might mention also that ORD provided substantial technical support for evaluating the follow on EBR remedy as well...

Carolyn d'Almeida Remedial Project Manager Federal Facilities Branch (SFD 8-1) US EPA Region 9 (415) 972-3150

"Because a waste is a terrible thing to mind..."

From: Davis, Eva

Sent: Thursday, August 3, 2017 1:12 PM **To:** Wayne Miller < Miller. Wayne@azdeq.gov>

Cc: d'Almeida, Carolyn K. <dAlmeida.Carolyn@epa.gov>

Subject: RE: 2017-8-3 - WAFB - ORD support ST012 SEE - summary

Thanks much, Wayne. Just to shorten it, I left out the longer third paragraph, but that still left me with a great quote to add to the case study.

From: Wayne Miller [mailto:Miller.Wayne@azdeq.gov]

Sent: Thursday, August 03, 2017 3:02 PM **To:** Davis, Eva <Davis.Eva@epa.gov>

Subject: RE: 2017-8-3 - WAFB - ORD support ST012 SEE - summary

Eva – please let me know if you need more or different language. Modify as you need, I will vouch for you. I appreciate your knowledge, questions, and summaries.

The Arizona Department of Environmental Quality appreciates the support Office of Research and Development has provided at the former Williams Air Force Base, Site ST012 former fuel depot jet fuel release site.

ORD personnel provided a comfort level to ADEQ to the extent that ADEQ could confidently champion innovative technology use at this site.

Prior to project initiation, ORD personnel ably presented thermal remediation theory into comprehensible components (hydrocarbon make-up, transport mechanisms, heat energy application, migration components, particle recovery, predictive models, etc.). During remediation activity ORD personnel provided pointed questions showing a mastery of expected versus actual outcomes. ORD ably explained the nuanced field data and statistics, and handily summarized what outcomes really mattered to assess if the thermal remedy was succeeding.

ORD personnel had a knowledge base of past projects and results to assess the possible and probable outcomes of using an innovative technology. The field expertise to review the planned and actual construction installation. Mastery of theoretical and practical outcomes to confidently evaluate remediation progress. Ably integrated results into comprehensible summaries.

From: Davis, Eva [mailto:Davis.Eva@epa.gov]
Sent: Thursday, August 03, 2017 10:44 AM
To: Wayne Miller < Miller. Wayne@azdeq.gov>

Cc: d'Almeida, Carolyn K. <dAlmeida.Carolyn@epa.gov>

Subject: 2017-8-3 - WAFB - ORD support ST012 SEE - summary

Hi Wayne –

Hope everything has been going well for you. Have a request of you, but don't worry if you can't provide it or aren't comfortable with it. By the way, I just found out also that I need this by COB today –

EPA's Office of Research and Development is putting together a document emphasizing how we have aided states by providing technical support or research to help with specific problems. They have asked me for a short case study or example on the thermal remediation at Williams ST012. I have written one up, it is attached. Let me know if I need to make any changes. One of the two attached pictures I expect will also be part of the one pager. As part of this, they would like to have a quote from the state saying how ORD helped them with the project – just a sentence or two. Is this something you could provide? The quote could be with or without your name attached to it.

Thanks for your help – as I already mentioned, they need this by COB today (isn't that typical of requests from management?)

Eva